

1. Record Nr.	UNISA996390629603316
Autore	Streete Thomas
Titolo	Examen examinatum: or, Wing's examination of Astronomia Carolina examined [[electronic resource]] : Containing an explication of some of the fundamental-grounds of the said Astronomie. With a castigation of the envy and ignorance of Vincent Wing. By Thomas Streete student in astronomy and mathematicks. Imprimatur. ex ædibus Lamb. Jul. 16. 1666. Tho. Cooke, reverendissimo in Christo Patri & Dno. D. Gilberto Archiepisc. Cant. Sacellanus Domesticus
Pubbl/distr/stampa	London, : printed by John Darby, and are to be sold by John Sellers compass-maker, at the signe of the Mariners-Compass and Sphere, at the Hermitage staires in Wapping, 1667
Descrizione fisica	[4], 32, 4 p
Soggetti	Astronomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	With a preliminary advertisement leaf. "Postscript. For the more speedy use of the planetary and lunar systems" has caption title, separate register and pagination. Heavy print show-through. Reproduction of original in the University of Illinois (Urbana-Champaign Campus). Library.
Sommario/riassunto	eebo-0167

2. Record Nr.	UNINA9910768197803321
Autore	Pasetti Alessandro
Titolo	Software frameworks and embedded control systems // Alessandro Pasetti
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45707-0
Descrizione fisica	1 online resource (xiv, 293 pages) : illustrations
Collana	Lecture notes in computer science, , 0302-9743 ; ; 2231
Disciplina	004.16
Soggetti	Embedded computer systems Object-oriented methods (Computer science) Software frameworks Special Purpose and Application-Based Systems Software Engineering/Programming and Operating Systems Programming Techniques Software Engineering Computer Applications Automotive Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	and Context -- Attitude and Orbit Control Systems (AOCS) -- Software Frameworks -- Framelets and Implementation Cases -- Framework Specification -- Framework Design -- The User's Perspective -- General Structure of the AOCS Framework -- General Design Principles -- The System Management Framelet -- The Object Monitoring Framelet -- The Operational Mode Management Framelet -- The Intercomponent Communication Framelet -- The Sequential Data Processing Framelet -- The AOCS Unit Framelet -- The Reconfiguration Management Framelet -- The Manoeuvre Management Framelet -- The Failure Detection Management Framelet -- The Failure Recovery Management Framelet -- The Telecommand Management Framelet -- The Telemetry Management Framelet -- The Controller Management Framelet -- The Framework Instantiation Process.
Sommario/riassunto	Although framework technology has proven its worth as a software

reuse technique in many domains, there have been reservations regarding its application in embedded systems, mostly due to limited CPU and memory resources. Recent hardware advances, however, have changed this picture. This book shows how object-oriented software frameworks can be applied to embedded control systems. A case study of a framework using a set of application dependent design patterns for the orbit control system of satellites is presented.
